

5 REAGENTS AND METHODS USEFUL FOR DETECTING
 DISEASES OF THE PROSTATE

10 Abstract of the Disclosure

 A set of contiguous and partially overlapping cDNA sequences and
polypeptides encoded thereby, designated as PS128 and transcribed from prostate
15 tissue, is described. These sequences are useful for detecting, diagnosing, staging,
monitoring, prognosticating, preventing or treating, or determining the
predisposition of an individual to diseases and conditions of the prostate, such as
prostate cancer. Also provided are antibodies which specifically bind to PS128-
20 encoded polypeptide or protein, and agonists or inhibitors which prevent action of
the tissue-specific PS128 polypeptide, which molecules are useful for the therapeutic
treatment of prostate diseases, tumors or metastases.

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